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12/2/92 MAY 1979

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HQ ADCOR PETERSON AFB CO/XP

HQ USAF WASH DC/PAX/RDC/XOO/XOX/XOX/XOORG

INFO HQ USAF RANDOLPH AFB GE/XP

HQ PACAF HICKAM AFB HI/XP

b1

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b1

SAFEC LOS ANGELES AFB CA/XZ

AFSC ANDREWS AFB MD/ED/EDD

PLAG DET 4 WADDL LOS ANGELES AFB CA/XP0L

b1

SUBJ: SIMPLIFIED PROCESSING STATION (SPS) OVERSEAS SITING CYOUR MSG
062000 APR 79 (NOTAL b1

1. THE REFERENCE MESSAGE HAS BEEN REVIEWED BY THE ADCOR STAFF.
OUR EVALUATION OF b1 IS AS FOLLOWS:

A. b1 HAS ADEQUATE LAND, OFFICE SPACE, POWER, COMMUNICA-
TIONS, PERSONNEL SUPPORT, OTHER SUPPORT AND TRANSPORTATION. b1
HAS A POTENTIAL ELECTROMAGNETIC INTERFERENCE (EMI) PROBLEM THAT WOULD

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HAVE TO BE EVALUATED. ALTHOUGH *b1* DOES NOT HAVE EXISTING OFFICE SPACE, IT IS ALSO CONSIDERED A POTENTIAL SPS LOCATION.

B. *b1* HAS ADEQUATE LAND, POWER, PERSONNEL SUPPORT, OTHER SUPPORT AND TRANSPORTATION. COMMUNICATIONS ARE SOMEWHAT LIMITED. OFFICE SPACE AND HOUSING/BILLETING ARE NOT AVAILABLE. ENI DATA WAS NOT AVAILABLE AND WOULD HAVE TO BE EVALUATED.

C. EXCEPT FOR THE POTENTIAL ENI PROBLEM, *b1* APPEARS TO BE THE BEST CHOICE FOR AN SPS IN THE PACIFIC AREA. THE EUROPEAN AREA APPEARS TO HAVE SEVERAL OPERATIONAL ADVANTAGES OVER THE PACIFIC AREA FOR DEPLOYMENT OF THE SPS. THESE ADVANTAGES ARE AS FOLLOWS:

A. SATELLITE DEPLOYMENT FLEXIBILITY. THE PACIFIC SITES HAVE A *b1* THIS LIMITS SATELLITE DEPLOYMENT TO THOSE SUB-POINTS AVAILABLE TODAY WITHIN VIEW OF THE *b1* A GROUND STATION IN EUROPE WOULD ALLOW A WORLDWIDE SATELLITE DEPLOYMENT. THIS FLEXIBILITY COULD BE IMPORTANT FOR SUCH CHANGES IN THE TOP SYSTEM AS INCREASED FORCE STRUCTURE, THREAT CHANGES, OR A CHANGE IN DEPLOYMENT REQUIRING A SATELLITE TO COVER THE NATO COUNTRIES MORE EFFICIENTLY.

B. *b1*

b1

c.

b1

d.

b1

2. BASED ON THE ABOVE RATIONALE, ADCON PLANS TO PROCEED WITH THE SURVEYS OF *b1* IF THE SCHEDULES CAN BE INTEGRATED. IT IS RECOMMENDED THAT THESE SURVEYS BE COMBINED WITH THE GEOPSS SURVEYS TO MOROCCO AND THE MIDDLE EAST, SINCE SOME OF THE SAME

PEOPLE CAN SUPPORT BOTH SURVEYS. REQUEST POINTS OF CONTACT BE PROVIDED FOR SURVEYS TO *b1*

4. AS STATED IN OUR PREVIOUS MESSAGE, ADCOM ALSO RECOMMENDS THAT A PAD FOR THE SPS ANTENNA BE POURED AT THE OGS. THE PRIME REASON FOR THIS RECOMMENDATION IS THE EXISTING DIVERSE COMMUNICATION CAPABILITY AND SWE OPERATIONAL PERSONNEL AT THAT LOCATION. IF THE OGS WENT DOWN FOR AN EXTENDED PERIOD AND THE COMMUNICATIONS AND POWER SUB-SYSTEMS WERE STILL AVAILABLE, THE FIRST PRIORITY WOULD BE TO MOVE THE SPS TO THE OGS LOCATION. THIS MOVE WOULD PROVIDE MAXIMUM PROBABILITY OF RECONNECTING DSP DATA TO THE USERS IN THE SHORTEST TIME, GIVEN A PROLONGED OUTAGE AT THE OGS. REQUEST YOU TAKE THE NECESSARY ACTION, AS DESCRIBED IN PARAGRAPH 4 OF THE REFERENCE MESSAGE, TO APPROVE A SURVEY AT THE OGS.

5. AT THE PRESENT TIME, WE SEE NO NEED TO SURVEY THE *b1* AREAS, HOWEVER, THIS OPTION REMAINS OPEN IN CASE THE TWO *b1* SITES PROVE INAPPROPRIATE FOR THE SPS.

6. EVERY EFFORT WILL BE MADE DURING THE SURVEY NOT TO ATTRACT ATTENTION OF THE *b1* PEOPLE OR THE MEDIA. IF, AS SUGGESTED IN PARAGRAPH 3 OF THE REFERENCE MESSAGE, THE SURVEY DOES ATTRACT

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ATTENTION THE FOLLOWING ACTION WOULD BE TAKEN:

1. EVERY EFFORT WOULD BE MADE TO COMPLETE THE SURVEY.
2. (U) ONE MEMBER OF THE SURVEY TEAM WILL BE RESPONSIBLE FOR ALL CONTACTS WITH THE *b1* PEOPLE OR MEDIA. THE REST OF THE TEAM WOULD REFER ALL QUESTIONS TO THIS ONE INDIVIDUAL.
3. NO CLASSIFIED INFORMATION WILL BE DISCUSSED WITH OR REVEALED TO THE *b1* THE DDP SECURITY CLASSIFICATION, DATED 1 MAR 79, WOULD PROVIDE THE OVERALL GUIDANCE TO WHAT COULD BE DISCUSSED.
4. IF NECESSARY, A PRESS RELEASE COULD BE PROVIDED. PARAGRAPH 7 CONTAINS A SUGGESTED PRESS RELEASE.
5. THE FOLLOWING IS A PROPOSED PRESS RELEASE THAT COULD BE GIVEN TO THE MEDIA IF NECESSARY. IT IS SIMILAR WITH SLIGHTLY MORE DETAIL THAN THE NEWS RELEASE THAT WAS PROVIDED WHEN *b1*

WE ARE INVESTIGATING SEVERAL POTENTIAL SECONDARY LOCATIONS FOR A SATELLITE COMMUNICATIONS STATION. IT IS A RECEIVE ONLY STATION AND WILL SEND ITS DATA TO THE US OVER THE NORMAL DEFENSE COMMUNICATION SYSTEM (DCSS) LINES. IF THIS LOCATION IS CHOSEN A SMALL AREA (ABOUT 200 X 300 FEET) WILL BE USED TO PREPARE A SITE TO ACCEPT THE SATELLITE COMMUNICATION STATION. THE AREA WILL BE

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SURROUNDED BY A FENCE AND WILL CONTAIN EQUIPMENT PADS AND A SMALL BUILDING FOR SECURITY, COMFORT FACILITIES, AND A PERSONNEL BREAK AREA. THE STATION WILL ALSO REQUIRE A CONNECTION TO A POWER SOURCE AND COMMUNICATIONS. APPROXIMATELY 50 PERSONNEL ARE REQUIRED TO OPERATE, MAINTAIN AND GUARD THE STATION ON A 24 HOUR PER DAY, 7 DAY PER WEEK BASIS."

"THE SATELLITE COMMUNICATION STATION IS CURRENTLY LOCATED IN THE US AND WOULD CONTINUE TO USE THE US LOCATION AS ITS PRIME SITE. IF IT BECAME NECESSARY TO MOVE THE STATION TO THIS LOCATION IT MAY BE HERE FROM A MINIMUM OF 30 DAYS TO A MAXIMUM OF SEVERAL YEARS DEPENDING ON THE REASON FOR THE MOVE."

3. POINT OF CONTACT FOR THIS SURVEY IS MAJOR P. J. BAKER OR CAPT K. A. WILLIAMS, AUTOVON 692-3203.

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